

**SCINTREX**

background resistivities. A wholly disseminated source is thus interpreted below 379570E.

*Line 377300N* ..... On this line, absolutely no manifestation of the anomaly is seen, and therefore it must close on or just north of 377100N.

*AREA 3*

Three lines were surveyed to detail anomalies located on the reconnaissance line 378000N at 380690E and at 380980E-381200E. To this end a 2800 metres gradient array was used with electrodes placed at 378900E and 381700E on line 378000N.

*Line 378000N* ..... The general form of the chargeability data between about 380500E and 380900E is almost identical except for a depression in the chargeability background of about 8 millivolts/volt. The three chargeability responses at 380990E, 381050E and 381110E, however, were not repeated. This is considered to be due to array end effect, magnetic field noise and low Vp. The resistivity data over the whole line, however, while identical in form, is of lower base level, presumed to be due to the current electrode positions in this case. It is considered that the chargeability high on this line is a 'local' high, in close proximity to a major chargeability level change from 12 millivolts/volt in the west to 6 millivolts/volt in the east, which marks a rock type boundary.

*Line 377900N* ..... This line shows an almost identical profile form to the reconnaissance line repeat, showing the geologic units to be continuous across both.